

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027169.D
 Acq On : 26 Sep 2018 11:56
 Operator : MD/SY
 Sample : J5032-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-18-092018

Quant Time: Sep 27 02:00:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	90138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	153869	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	146580	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	66361	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95914	52.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.74%	
35) Dibromofluoromethane	4.88	113	65364	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	
50) Toluene-d8	7.57	98	247221	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	
62) 4-Bromofluorobenzene	10.31	95	79925	45.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.66%	

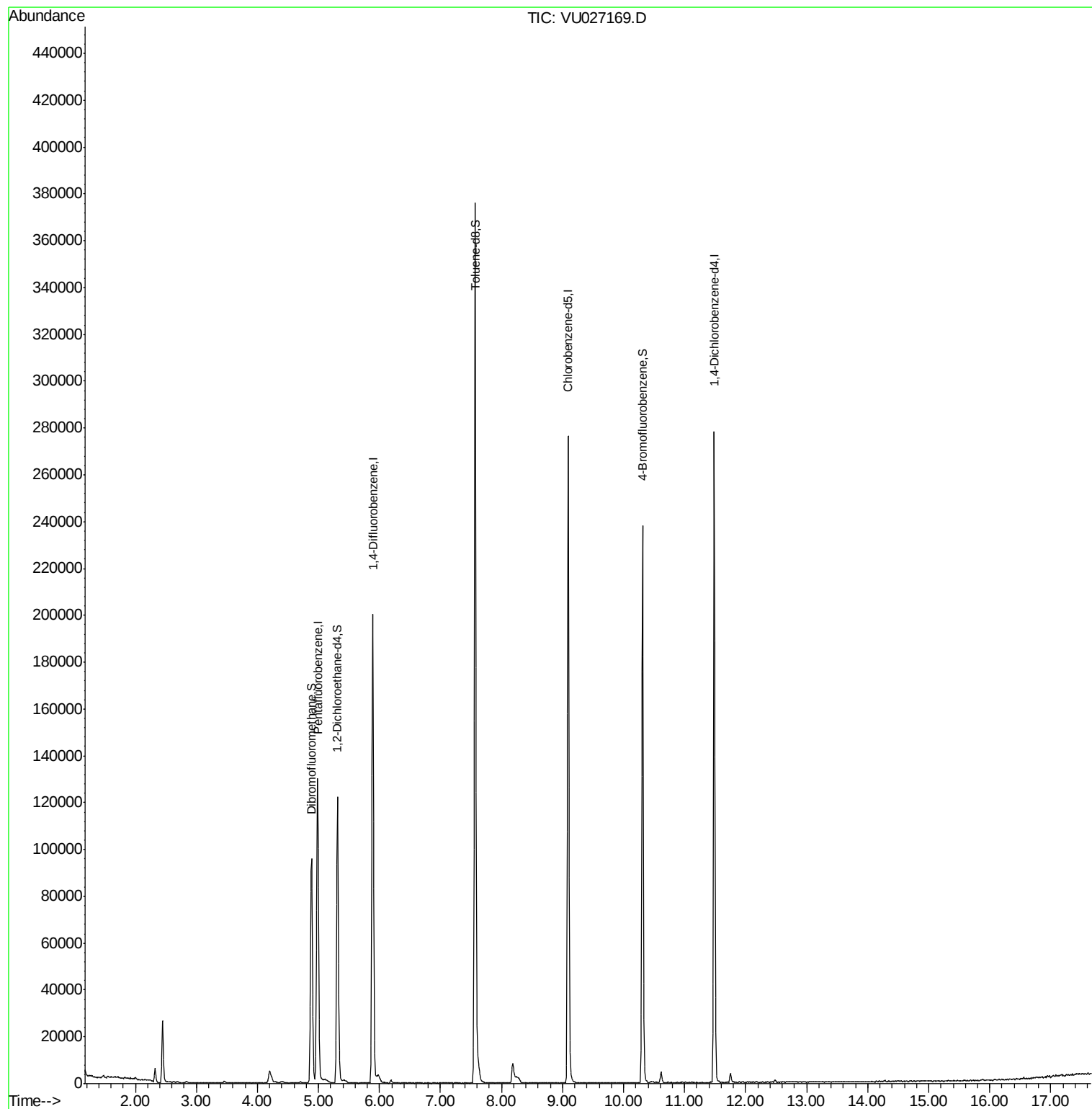
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027169.D

Acq: 26 Sep 2018 11:56

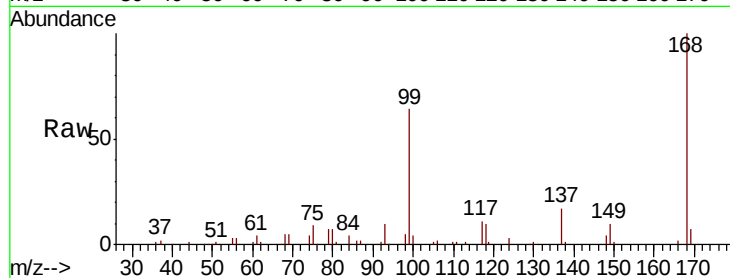
Instrument :
MSVOA_U
ClientSampleId :
MW-18-092018

Tot Ion:168 Resp: 90138

Ion Ratio Lower Upper

168 100

99 64.4 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU027169.D (-1093) (-)

Ion 98.90 (98.60 to 99.60): VU027169.D (-1093) (-)

4.99

40000

30000

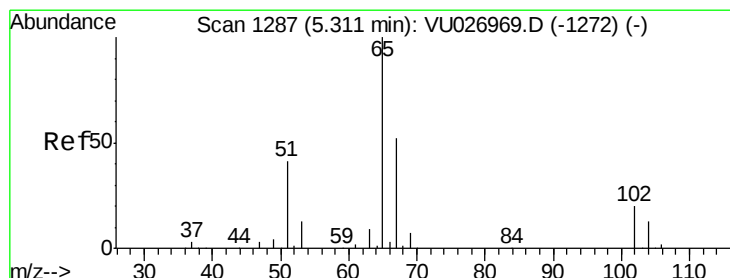
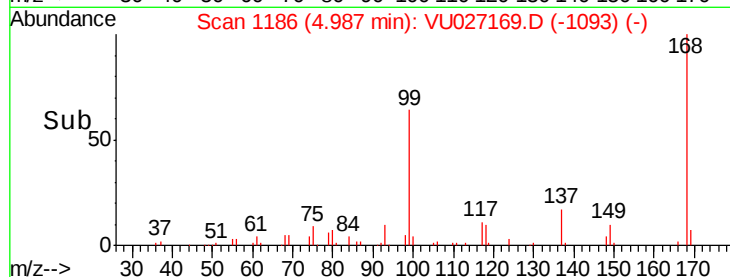
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.869 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027169.D

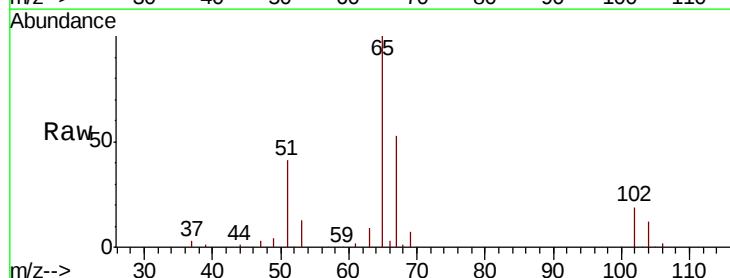
Acq: 26 Sep 2018 11:56

Tgt Ion: 65 Resp: 95914

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU027169.D (-1194) (-)

Ion 66.90 (66.60 to 67.60): VU027169.D (-1194) (-)

5.31

50000

40000

30000

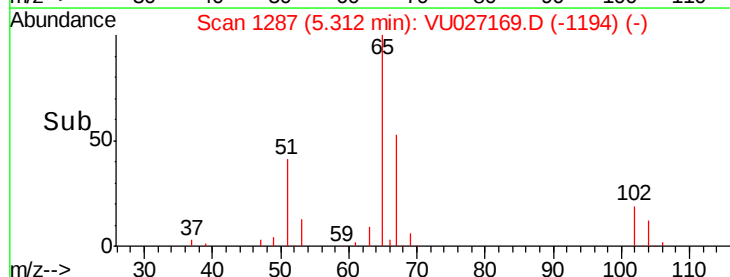
20000

10000

0

5.20 5.25 5.30 5.35 5.40

Time-->

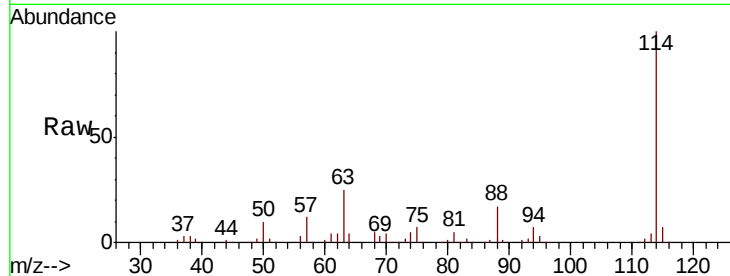




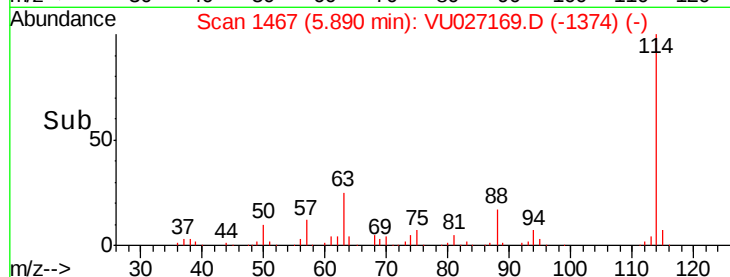
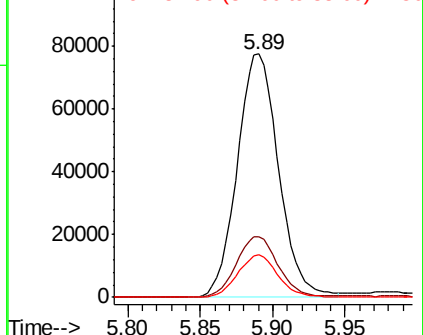
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027169.D
 Acq: 26 Sep 2018 11:56

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-18-092018

Tot Ion:114 Resp: 153869
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 49.2
 88 17.3 0.0 33.8

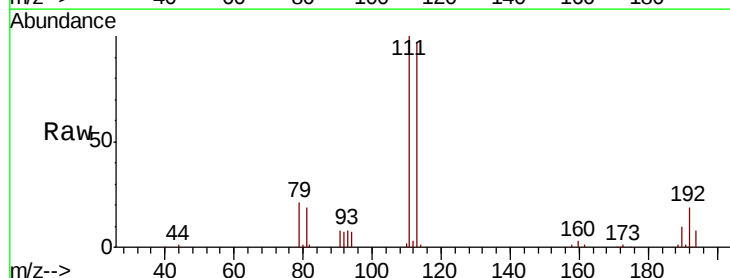


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

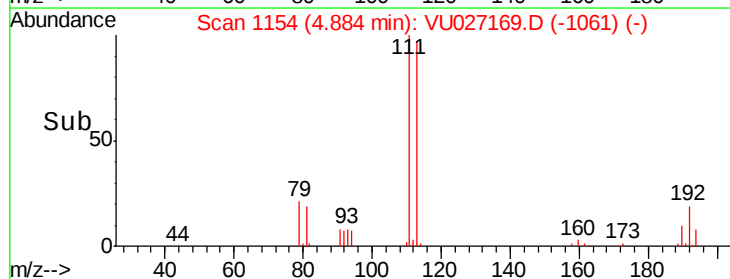
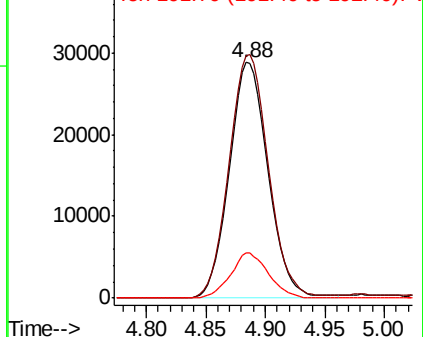


#35
 Dibromofluoromethane
 Concen: 49.008 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027169.D
 Acq: 26 Sep 2018 11:56

Tgt Ion:113 Resp: 65364
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.2 123.4
 192 18.6 15.2 22.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

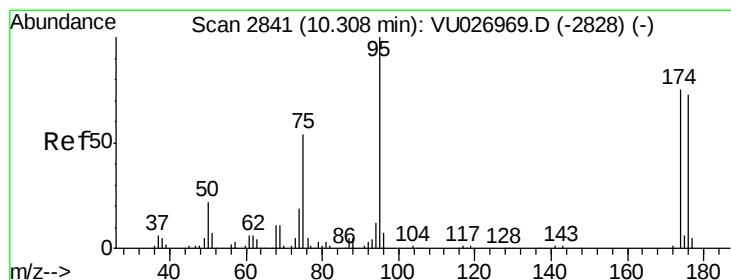
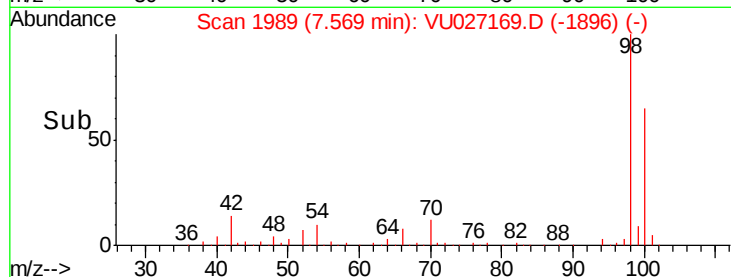
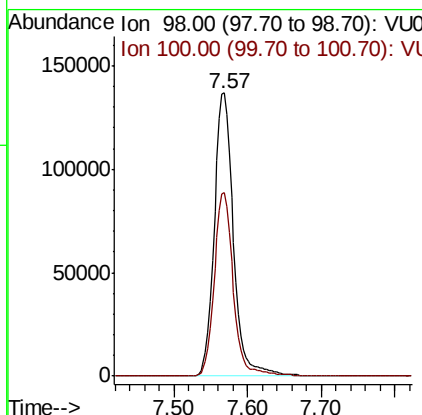
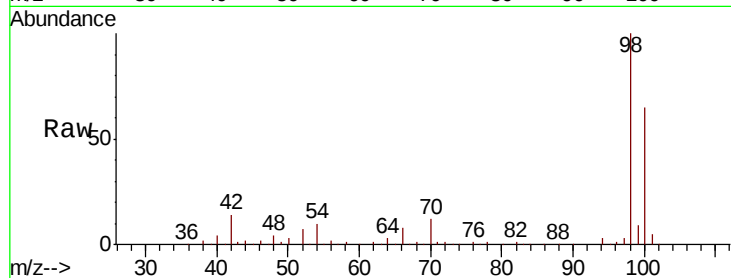




#50
Toluene-d8
Concen: 48.637 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027169.D
Acq: 26 Sep 2018 11:56

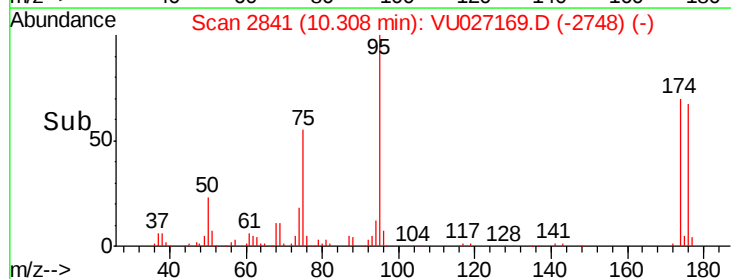
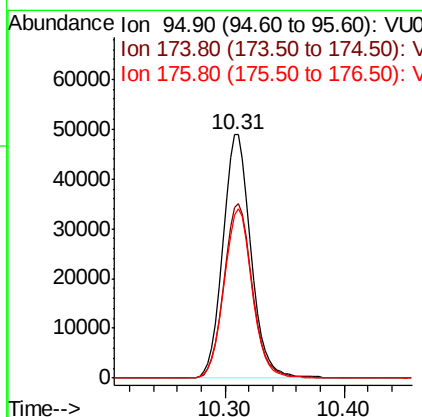
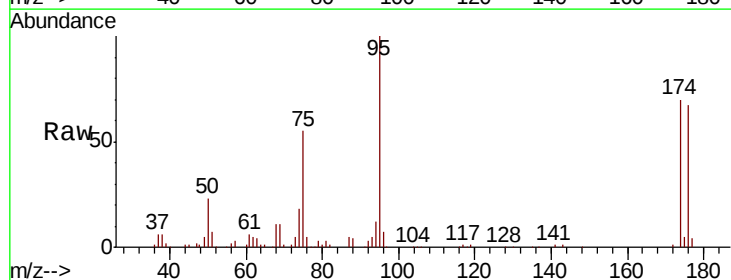
Instrument :
MSVOA_U
ClientSampleId :
MW-18-092018

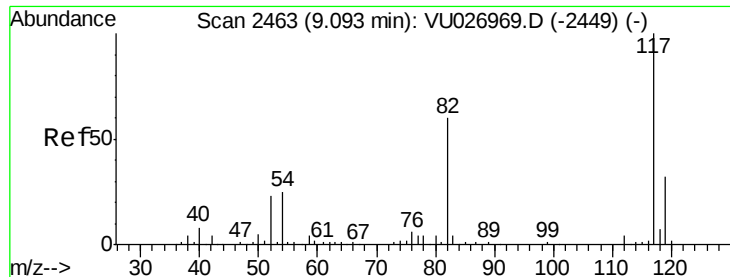
Tot Ion: 98 Resp: 247221
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.826 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027169.D
Acq: 26 Sep 2018 11:56

Tgt Ion: 95 Resp: 79925
Ion Ratio Lower Upper
95 100
174 72.6 0.0 150.2
176 69.6 0.0 145.2

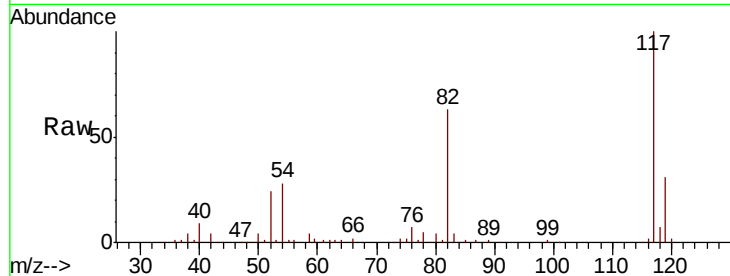




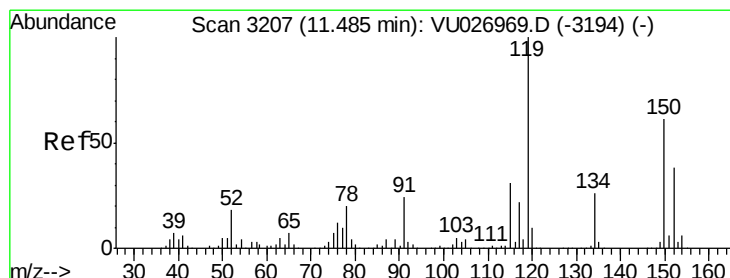
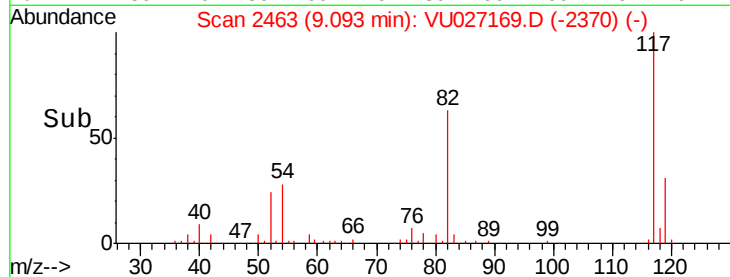
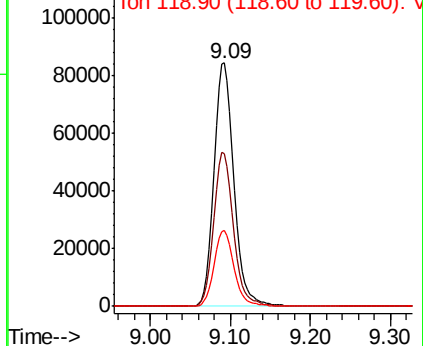
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU027169.D
 Acq: 26 Sep 2018 11:56

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-18-092018

Tot Ion:117 Resp: 146580
 Ion Ratio Lower Upper
 117 100
 82 62.7 48.0 72.0
 119 31.3 25.8 38.8

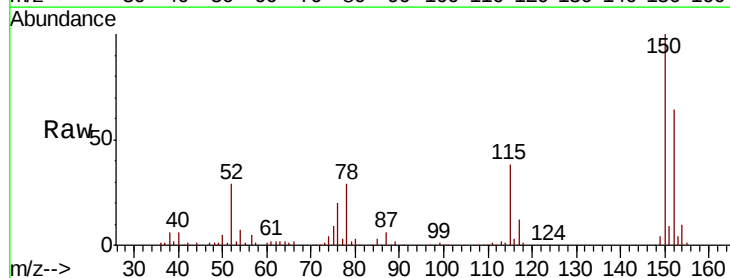


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VU0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027169.D
 Acq: 26 Sep 2018 11:56

Tgt Ion:152 Resp: 66361
 Ion Ratio Lower Upper
 152 100
 115 61.0 44.9 134.5
 150 156.6 0.0 355.8



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

